**DOCKET NO.: ISIS-2710** 



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCT 1 2 2001

ENTER 1600/2:

RADEMA		TECH CI				
In F	Re Application of: otz et al.					
Seri	ial No.: 09/032,972	Group Art Unit: 1623				
Fili	ing Date: February 26, 1998	Examiner: L. Crane				
For	: METHODS FOR SYNTHESIS	OF OLIGONUCLEOTIDES  DATE OF DEPOSIT: October 3, 2001  I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231.  TYPED NAME: Michael P. Straher REGISTRATION NO.: 38,325				
Box	□ <sub>NON-FEE</sub>					
	□ <sub>AF</sub>	:				
	stant Commissioner for Patents hington DC 20231					
Sir:						
	AMENDMENT	TRANSMITTAL LETTER				
	Transmitted herewith for filing in	the above-identified patent application is:				
	A Preliminary Amendment.					
$\boxtimes$	An Amendment Responsive to th	An Amendment Responsive to the Office Action Dated April 4, 2001				
	An Amendment Supplemental to	An Amendment Supplemental to the Paper filed				
$\boxtimes$	Other: Copy of Horn, T., and Ure	da, M.S., Nucleic Acids Research 17(17) 6959-6967				

(1989).00000065 233050 10/11/2001 CCHAU1 09032972

01 FC:216

460.00 OP

$\boxtimes$	Applicant(s) has previously claimed small entity status under 37 CFR §1.27.					
	Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR §1.27 as:					
	an Independent Inventor  a Small Business Concern					
	a Nonprofit Organization					
	This application is no longer entitled to small entity status. It is requested that this be noted in the files of the Patent and Trademark Office.					
	Substitute Pages of the Specification are enclosed.					
	An Abstract is enclosed.					
	Sheets of Proposed Corrected Drawings are enclosed.					
	A Certified Copy of each of the following applications: is enclosed.					
	An Associate Power of Attorney is enclosed.					
	<ul> <li>Information Disclosure Statement.</li> <li>Attached Form 1449.</li> <li>A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith.</li> </ul>					
	Appended Material as follows:					
	Other Material as follows:					

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**PATENT** 

## FEE CALCULATION

No Additional Fee is Due.

		SMALL ENTITY		NOT SMALL ENTITY			
	REMAINING AFTER AMENDMENT	HIGHEST PAID FOR	EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	41	41 (20 MINIMUM)	1	\$9 EACH	\$9	\$18 EACH	\$
INDEP. CLAIMS	3	3 (3 MINIMUM)		\$42 EACH	\$0	\$84 EACH	\$
FIRST PRESENTATION OF MULTIPLE DEPENDENT				\$140	\$	\$280	\$
☐ ONE MONTH EXTENSION OF TIME			\$55	\$	\$110	\$	
☐ TWO MONTH EXTENSION OF TIME				\$200	\$	\$400	\$
THREE MONTH EXTENSION OF TIME				\$460	\$460	\$920	\$
☐ FOUR MONTH EXTENSION OF TIME				\$720	\$	\$1440	\$
☐ FIVE MONTH EXTENSION OF TIME				\$980	\$	\$1960	\$
☐ LESS ANY EXTENSION FEE ALREADY PAID				minus	(\$)	minus	(\$)
☐ TERMINAL DISCLAIMER				\$55	\$	\$110	\$
OTHER FEE OR SURCHARGE AS FOLLOWS:							-
TOTAL FEE DUE					\$469		\$

- A Check is Enclosed for \$460. Please charge deposit account 23-3050 the amount of \$9.
- Petition is hereby made under 37 C.F.R. 1.136(a) to extend the time for response to the Office Action of April 4, 2001 to and through October 4, 2001 comprising an extension of the shortened statutory period of three (3) month(s).
- The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-

identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to deposit account 23-3050. This sheet is provided in duplicate.

The C	Commissioner is authorized to charge payment of the following fees and to			
	any overpayment associated with this communication or during the pendency application to deposit account 23-3050. This sheet is provided in duplicate.			
	The Foregoing Amount Due for Filing this Paper.			
$\boxtimes$	Any additional filing fees required, including fees for the presentation of extra claims under 37 C.F.R. 1.16.			
$\boxtimes$	Any additional patent application processing fees under 37 C.F.R. 1.17 or 1.20(d).			
	refund of this			

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the United States Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: October 3, 2001

Michael P. Straher

Registration No. 38,325

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